

MAR 13 1984

RS-8303-LD

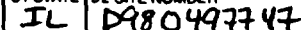
03106905		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION 01 STATE IL 02 SITE NUMBER 048047747	
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) Cottage Grove Landfill			02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 138th + Cottage Grove Ave.		
03 CITY Dolton		04 STATE IL	05 ZIP CODE 60419	06 COUNTY COOK	07 COUNTY CODE 031
08 COORDINATES LATITUDE		LONGITUDE		08 CONG DIST 2	
10 DIRECTIONS TO SITE (Starting from nearest public road) I94 - exit Dolton Ave. west - to Cottage Grove Ave, north; to 138th St. - on NW corner					
III. RESPONSIBLE PARTIES					
01 OWNER (if known) Beverly Bank Trust			02 STREET (Business, mailing, residential) 1357 W. 103rd St.		
03 CITY Chicago		04 STATE IL	05 ZIP CODE 60643	06 TELEPHONE NUMBER ()	
07 OPERATOR (if known and different from owner) Louis Meneghen			08 STREET (Business, mailing, residential) 14840 Minerva		
09 CITY Dolton		10 STATE IL	11 ZIP CODE 60419	12 TELEPHONE NUMBER ()	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 c) DATE RECEIVED: _____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE _____ MONTH DAY YEAR (most recent) <input type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION BEGINNING YEAR 1976 ENDING YEAR 1-1982 <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT (WHY? IF ALLEGED) Sludge (toxic, persistent) Metals (toxic, persistent)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION groundwater (pop. + env.) surface water (pop. + env.)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (inspection required promptly) <input checked="" type="checkbox"/> B. MEDIUM (inspection required) <input type="checkbox"/> C. LOW (inspect on time available basis) <input type="checkbox"/> D. NONE (no further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT Bonnie Eleder		02 OF (Agency/Organization) EPA		03 TELEPHONE NUMBER 13123459780	
04 PERSON RESPONSIBLE FOR ASSESSMENT Bonnie Eleder		05 AGENCY EPA	06 ORGANIZATION	07 TELEPHONE NUMBER 13123459780	08 DATE 1/25/84 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA Region 5 Records Ctr.



305071



I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL D480497747

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 153,000

02 ☒ OBSERVED (DATE 3-15-88)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

samples of 2 on-site monitor wells indicated levels of several parameters to be greater than drinking water standards (boron, fluoride, ammonia, copper, iron, manganese, phenolics, phosphorus, sulfate)

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: 153,000

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☒ POTENTIAL

☐ ALLEGED

site located next to the river + boat harbor

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: _____
(Acres)

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE _____)

04 NARRATIVE DESCRIPTION

☐ POTENTIAL

☐ ALLEGED



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL D980797747

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills runoff standing liquids leaking drums)

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: ≈ 153,000

IV. COMMENTS

V. SOURCES OF INFORMATION (See specific references, e.g. state files, sample analysis, reports)

state files



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

TO: Division File DATE: 1-25-84

FROM: B. Eleder
03106905 Cook County Dolton/Cottage Grove Landfill ☒ Information only

SUBJECT: ILD980497747 ☐ Response requested

Attached is the Preliminary Assessment Form 2070-12 for the above named site.

This site is a landfill for solid wastes (ie. household and demolition wastes). No State Supplemental Waste Stream Permits were ever issued, nor do the inspection reports indicate that any special/hazardous wastes were observed accepted for disposal at this site.* Cottage Grove Landfill received a State operating permit in 1976. It was closed in 1982 to any additional incoming waste. It is located next to surface water on two sides - the Little Calumet River and a boat harbor. There is a potential for leachate seeps through the side slopes or through the bottom, thereby indicating a potential for surface and/or groundwater contamination. On March 15, 1982, samples were obtained of their two groundwater monitor wells. The results indicated several parameters for which the drinking water standards were exceeded. These included boron, fluoride, ammonia, copper, iron, manganese, phenolics, phosphorous and sulfate. On a separate occasion, a pond of leachate sitting on the site was sampled on May 7, 1982. It was found to contain similar parameters when compared to the same standards. Finally, the site has had a history of poor operating practices, namely, lack of adequate daily and final cover. As of this date, the depth of final cover has not been verified. Also, the site was filled into areas not permitted by this Agency, from which it can possibly be concluded that the site may not have been properly developed (ie. proper sealing of any permeable layers). As a result, the priority assessment given to this site is "medium".

* Note: After site closure, several loads of dry municipal sewage sludge (Nu-Earth) were observed accepted at the site for incorporation into the cover material as a vegetative base.